Exclusive: Spike in Rare Brain Infections in Kids Raises More Questions Than Answers

The number of U.S. children diagnosed with rare cases of diffuse encephalitis with large inflammatory lesions (DELWI) — a condition that can cause brain swelling, headaches and seizures — spiked in the months following COVID-19 vaccine rollout, CHD.TV has learned.

By **Brenda Baletti, Ph.D.**

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The number of rare, life-threatening brain infections in children — known as diffuse encephalitis with large inflammatory lesions, or DELWI — spiked in the months following COVID-19 vaccine rollout, CHD.TV has learned.

Doctors in other parts of the country similarly observed a spike in the number of cases in children from 2021 to 2022, according to an NBC News report.

"In my 20 years' experience, I've never seen anything like it," Dr. Tanya Bragg told NBC News, an associate professor at the University of Utah, who treats pediatric neurosurgeon in Nevada and the first to notice the spike, reported to the CDC in 2022.

"The illness — and its severity — is unlike anything we've seen," he told Insider. He said, "I was seeing large numbers of cases and that's unusual. And the severity of the cases was unusual. I've been doing this for 20 years."

Bragg's colleagues quickly formed a network to study the issue. Throughout the pandemic as a possible explanation for the increase in cases. And has proposed a theory that associates with The Defender suggested COVID-19 vaccines could be a factor — but is false, there is no official explanation for the spike.

CDHA, virus infections preceded brain abscesses in most cases

The CDC announced the increase was "consistent with historical seasonal fluctuations observed since 2010."

In May 2022, the CDC was alerted to 21 cases reported by 11 pediatric neurosurgeons, and average across eight pediatric hospitals in the U.S. over the past years of the pandemic.

Dr. Jeanne Marrazzo, a pediatric neurologist at Cohen Children's Medical Center in New York told NBC News the hospital is still seeing an above-average number of cases, and that it's not clear why the numbers are rising.

"It's not just us. It's hospitals all over the country," Rodgers said. "When we're talking to colleagues, what they're concerned is feeling that we've definitely had a surge."

What's driving the spike?

Dr. Jessica Thomas, an epidemic intelligence officer with the CDC and lead author of the study, told Insider researchers "don't know what's driving it," but thought it was possible the spike was related to "immunity debt" from the higher number of infections."

Dr. Jamie Stark, vice chair of Cincinnati Kids Education at Cincinnati Children's Hospital Medical Center and a co-author of the report by Access at, made a similar argument to NBC News.

"As soon as we started to undo some of these [pandemic restrictions], you started to see these viruses that we hadn't been seeing for a while," Stark said. And surprisingly, you ended up seeing more than observed in 2019," he said. detailed analysis of 14 cases identified through a national call for cases.

First, the rate of mild brain abscesses does fluctuate seasonally and the abscesses in the study were in the range of normal fluctuation. But, the most cases in 2021 and 2022 may have become available, where a more sustained rise than the previous spikes.

Graph: Centers for Disease Control and Prevention

Also, only 23% of children with abscesses in the study had been vaccinated for COVID-19, but the study began in 2016, long before COVID-19 vaccines were available.

Given that, McCullough said, "Just by looking at that graph, I'd say the vast majority of kids who got the abscesses in the 2021-2022 spike were unvaccinated."

McCullough said a possible contributing cause could be "immune imprinting" where the vaccine basically attracts the immune system to the spike. The vaccine constantly looks for the spike protein, thus imparting its capacity to function properly.

"It's such a simple question to ask," he said, adding that he doubts they ever will.

The FDA authorized the Pfizer vaccine for 16- to 17-year-olds in Dec. 11, 2020, 12- to 15-year-olds in May 10, 2021, and 5- to 11-year-olds in October 2021.

Dr. James Thorp, a board-certified obstetrician and gynecologist, also told The Defender the causes are likely multifactorial, and that he believes suppressed immune systems from COVID-19 vaccinations could play a contributing role in the spike in abscesses.

"There is ample evidence that COVID-19 vaccination causes immune injury and it increases the risk of infection not only to COVID-19 but to bacterial and other opportunistic infections, such as these," he said.

There could be also drought-hastening could play a contributing role because drought can increase the risk of infection, he said.

Brain abscesses are rare events and there have been little research on their causes, Marrazzo told NBC, but CDC scientists told NBC it's time to be "early warning system" for detecting unnoticed or unexpected patterns of adverse event reporting that can signal safety problems with a vaccine.

One common way to analyze VAERS data is through unsupervised reporting rates (URR), which is the number of reports per 100,000 doses. The Defender's Brenda Baletti, Ph.D., and Children's Health Defense colleagues published a study comparing the reports of COVID-19 vaccine to reports made after vaccination to see if there is an indication that the COVID-19 mRNA vaccines cause more adverse events than vaccines generally considered by the CDC to be safe.

The study found COVID-19 vaccines are associated with a higher exclusion than seven other vaccines, and that COVID-19 vaccines are associated with a higher risk to existing vaccines rather than to a placebo. Those existing vaccines, regardless of how safe they are deemed to be, have a baseline of deaths and injuries associated with them.

The study found the approximate of "safety" in the novel vaccine or at least "safer" than the existing vaccines.

Thorp said the VAERS reporters to perform his analysis on the VAERS data for DELWI cases, which would help determine if there's a signal to be found.

He found that since 1990, when the VAERS database was created, there have been only two cases of abscesses reported to the CDC. In the past two months, 26 cases reported for the COVID-19 vaccine in just under 11 years. which, he said, is statistically significant (p<0.01).

He also compared the numbers of brain abscesses reported for COVID-19 to those reported for all of the vaccines in the entire VAERS database since 1990. He found there were only 3 abscesses reported for all other vaccines combined for that entire time period.

Thorp graphed the data destined to the risk ratio — the likelihood of an event happening in one group as opposed to the other. It is shown in the figure below.

The figure shows there is a 17,250-greater risk rate of brain abscesses with the COVID-19 vaccine compared to all of the Vaccines reported to VAERS since 1990. The 95% confidence interval of the COVID-19 vaccine is 44,139 times more likely, with a confidence interval of 252 to 1,760. The COVID-19 vaccine p-value is 0.0001, which is highly significant (p<0.01).

"This is a significant danger signal," Thorp said.

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Brenda Baletti, Ph.D.

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addiction. Even then, they were unusual. I suspect they are related to the vaccine we need to know were these cases vaccinated or were infected. A very interesting find. I doubt the spike protein is in the brain and if it is it would not cause a bacterial abscess. The S1 segment activates the microglia in the brain and would not cause an abscess. But, a vaccine-induced defect in immunity would cause a bacterial infection that could migrate to the brain from the sinuses or mastoid.

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Sue Peters Russell
9 days ago

Russell, What is your thought on this preprint? S1 in the parenchyma. Perhaps it could cause the inflammation, in combination with the bacteria, that leads to the abscess? https://www.biorxiv.org/con...
Short Summary: The accumulation of SARS-CoV-2 spike protein in the skull-meninges-brain axis presents potential molecular mechanisms and therapeutic targets for neurological complications in long-COVID-19 patients.

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C. M.
9 days ago

5G installed by my home, I can see it, headache every day for a year. Tried everything I could think of holistically and then blood work and MRI. Everything pointed to a healthy body. Did research, long story, but discovered if I put a piece of screen (ordinary screen for windows) on my head especially covering the most painful spot, kinda like a Yamaca the headaches ceased. 98% gone. I wear wigs so I wear it underneath and at night it just molds to my head. I put net over it and fold the edges in. Not everyone is built the same so not everyone will be affected in the same way. It has been about four months. It works. I hope this information helps someone.

Oh, I am not vaccinated and have never had a pcr test. I said before I would let someone stick that up my nose I would spit on it but never had to because I am retired and didn't have to put myself in that situation. Intuition is a God send.

I also understand about the tin foil hat.

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Jennifo C. M.
8 days ago

Are you by chance thinner? I've learned that those (women usually) who are thinner are more susceptible to EMFs due to less 'insulation' either muscle or fat. My body voltage when read by an EKG type device was higher than my husbands (I am 115# & my husband almost 200lbs).

I believe it has something to do with muscle holding more water than fat. I find this stuff interesting!

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Joe Dirt
9 days ago

I believe a large part of this is likely covid fear. Kid has a runny nose, cough, ear ache and the parents ignore it because the kid may be tested for covid and then everyone has to stay home for 10 days. So, what is the option? Don't go to the doctor of course because then they won't get tested and the covid will run its course.

Add in the fact that the vaccine results in immune suppression and a bacteria like strep can get a foothold and lead to serious problems like brain abscess which would normally be knocked out in a few days of antibiotic treatment.

Also note that the parents most worried about covid are also the most likely to have had their kid jabbed and it becomes a perfect storm situation.

Strep in all its different strains is something our body is exposed to and fights off successfully constantly. It rarely leads to serious infection because it is highly treatable with antibiotics.

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Paul Vonharnish Joe Dirt
8 days ago

It's not a vaccine. It's an IQ test...

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Cynthia McKinney PhD
8 days ago

I did this research one year ago: You Need to Peruse This Document - 1) To Understand What You're Witnessing and 2) To Help Those Who Were Bamboozled
https://www.allthingscynthi...

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CreoleGumbo
8 days ago

ITS THE NASOPHARYNGEAL "SWABS."
The untrained people doing these misnamed "swabs" are using the wrong technique. You can easily see it on TV when they are shoving those things up the nose parallel to the nasal cavity with no appreciation of where that so called "swab" is going.
FACT: 1. The implement that they are using is either a brush or a curette. It is NOT A SWAB, as in a Q tip designed to swab over tissue. The brush or curette is used because tissue is being removed. It is a de facto biopsy!
FACT 2: By directing the implement straight up they are puncturing or traumatizing the Cribiform Plate, which is soft spongy bone that separates the nasal cavity from the brain. In doing so they are introducing nasopharyngeal bacteria into the brain thus causing abscess. UNFORTUNATELY I HAVE BEEN SCREAMING ABOUT THIS FOR OVER A YEAR BUT NO ONE IS LISTENING!
THE FIRST PAPER WRITTEN ABOUT THIS WAS IN THE BRITISH LITERATURE AS EARLY AS SUMMER 2021.

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GrownWoman
9 days ago

Prolonged mask use in combination with rhinoviruses?

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Chris H
9 days ago

Radio Frequencies from cell phones, cell towers, wi-fi routers etc. have been known to injure the blood brain barrier. https://pubmed.ncbi.nlm.nih...

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THOB
9 days ago

If 'we' don't look into any possible connection, we can not be accused of ignoring any signal. No matter how blatant. And we can still claim that COVID-19 mRNA vaccines are 'safe and effective' even without any evidence. Just the MANTRA !!!

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JAOPRAT
4 days ago edited

Vaccines, covid jabs, chemtrails, pesticides, herbicides, chemicals, radiofrequency microwaves, cell towers, 5G, increased fungal infections....all part of the attack on all of us....kids are more susceptible.

0 0 Reply • Share ›

Leslie Taylor
4 days ago edited

Transition-related care for minors is supported by major medical organizations — including the American Medical Association, the American Academy of Pediatrics and the American Psychological Association" [link below]. Influential government leaders and organizations are being led by perverse, insane individuals. As well, many employees, members and constituents have lost their minds. As I've been learning more and more of the scientific findings of the differences between the specific functions and focus of the left and right hemispheres of the brain I can only deduce that the NWO so called elite and the millions that are following along and implementing their mad plans on all are right hemisphere damaged, leaving the left hemisphere to take over. This global wide insanity may be the result of placing cell phones next to the right side of the head for decades now damaging and disrupting the brains RH neural circuitry. What we are seeing worldwide (especially with the mechanization of everything, including human thought with transhumanism and AI) can be explained by what is seen in neural right hemisphere damaged individuals from stroke, injury or in some cases of schizophrenia, and now cell phone emf exposure. The RH contributes spiritual, intuitive, empathetic thought and seeing the whole, incorporating the LH's faculties with its greater left and right hemispheric neural connectivity. As a result of this worldwide RH damage, the LH has taken over with its inability to see the whole (lesser cross hemispheric connectivity) and narrow focus on mechanization, the inanimate (the dead) and quantification (thus the new god, data). It will also refuse to admit wrong thinking and doing and lie to cover up and believe its lies no matter how absurd. All this is frequently observed with RH damaged patients. Neurons can regenerate and new neurons can be formed. Instead of all this hideous behavior (e.g. mad vaccination mandates, arresting children with behavioral problems (no wonder), the surgical and drug transgendering of children, and global genocide we need to focus worldwide on the healing of the human brain. It could even be uplifting and fun rather than terrifying.

https://www.nbcnews.com/nbc...

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Co-Pilot
4 days ago

"Brain abscesses are rare events caused when a bacteria or fungi crosses the blood-brain barrier and enters the brain, usually because of infection or injury."

This article focuses on masks and the actual COVID vaccine. Considering the cause listed above, why is no one looking at the COVID testing sticks that were shoved well up into the nasal cavity of this kids as the cause? Some were tested EVERY WEEK for school for months!

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Gary Brown
8 days ago

February 5, 2023 Thousands of Cases of Pulmonary Embolism Reported After COVID Shots

An analysis was conducted on reports for the three COVID shots submitted to the EudraVigilance database from Feb. 17 to June 14, 2021. There were a total of 729,496 adverse events out of which 3,420 were thrombotic. 58.1 percent of the thrombosis reports were from Astra Zeneca's Vaxzevria, followed by 32 percent from Pfizer's Comirnaty and 9.8 percent from Moderna's Spikevax.

https://thevaccinereaction....

see more

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Ziga Muhammad
8 days ago

to explain the 25% being vaccinated, the graphene is in the masks and gets to brain through hole opened with tests (which also have graphene on them) , thats where the abcess comes from. 5g towers are antichrist prophet muhammads prophecies clearly lay it out (and remember biblical prophecy on sept 23, 2017) look it up. Called "dajjal" translates to the deceptor.

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Abmeme
8 days ago

Neurological disorders, general inflammation increased in adults who received these shots, also seen with long covid. Maybe we are seeing this increase in abscesses in children due their immune system trying to fight it off, then it forms an abscess. Plus mask use. Obviously these substances, with the perfect delivery system, break through the blood-brain

Children's Health Defense

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